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REMARKS

Applicants amend claims 10, 15, 18, 23, and 24, and cancel claim 12. No new matter is added. Upon entry of this amendment, claims 1-7, 9-11, 13-24 are pending, of which claims 1, 6, 10, 18, 21, 22, 23, and 24 are independent. Applicants respectfully submit that the pending claims define over the art of record.

The Claimed Invention

The claimed invention provides a method and system that allows a user to dynamically add his or her own CLI commands. In other words, the claimed invention is directed to *user-defined CLI commands*. A server uses a CLI session tool to manage a list of CLI commands, including pre-defined commands and the user-defined commands. User-defined commands *originate from a client/user* whereas pre-defined commands originate from a server. New user-defined commands can be added to the CLI session tool and the server will notify all clients of the new commands so that a developer does not need to separately update all of the clients whenever a new command is added. Applicants respectfully submit that the cited reference do not teach or suggest the limitation of user-defined CLI commands or CLI commands originated from a client.

Claim Rejection Under 35 U.S.C. §103

Claims 1-5, 7-9, 13, 18-22, and 24 are rejected under 35 U.S.C. §103(a) as being unpatentable over United States Patent No. 6,141,660 to Bach et al. (hereafter "Bach") and United States Patent No. 6,625,590 to Chen et al. (hereafter "Chen") further in view of United States Patent No. 5,754,841 to Carino, Jr. (hereafter "Carino"). Claims 6, 10-12, 14-17, and 23 are rejected under 35 U.S.C. §103(a) as being unpatentable over Bach in view of Carino. Applicants respectfully submit that the combination of the Bach reference, the Carino reference, and the Chen reference do not teach or suggest the limitation of sending a user-define CLI command or a client-originated CLI command from a client to a server, as required by all independent claims.

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The Bach Reference

Bach teaches how to generate class specifications for an object-oriented application that accesses a hierarchical database. The class specifications are generated using a command line interface (CLI) of a class definition tool. See Col. 4, lines 37-51. However, the teachings of the Bach reference do not teach or suggest user-defined CLI commands. Bach merely teaches that CLI commands are used to generate class specifications for an object-oriented application. In contrast, the claimed invention teaches user-defined CLI commands (client-originated CLI commands) that can be shared with other users and clients by uploading the user-defined commands to a server that manages all CLI commands. The Examiner alleges that Bach teaches uploading an update file containing at least one user-defined CLI command to the user at Col. 14, lines 45-47 and Col. 15, lines 1-26. However, in these sections, Bach merely teaches uploading of class files, and not user-defined CLI command. CLI commands are only used by Bach to generate class specification and nothing else. Accordingly, Applicants respectfully submit that Bach does not teach or suggest the limitation of a user-defined CLI command or a client-originated CLI command, as required by all independent claims.

The Carino Reference

Carino teaches a method for processing object data in a database management system. Carino merely mentions that CLI may be used by software applications to send requests. See Col. 4, lines 16-28. Nowhere does the Carino reference teach or suggest user-defined CLI commands. In fact, Carino teaches away from the claimed invention by submitting user requests only to the client and not forwarding to a server. See Col. 4, lines 16-28. In contrast, the claimed invention tries to solve the problem of traditional CLI commands being static and not readily modified by allowing users/clients to define their own CLI commands and upload the new commands to a server for central management and distribution. Therefore, the Carino reference does not teach or suggest the limitation of a user-defined CLI command or a client-originated CLI command, as required by all independent claims.

The Chen Reference

Chen discloses a Unified Command Interface (UCI) that can be utilized to create, update, retrieve, and store network management information in network devices. Although Chen

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discloses that new UCI commands can be created, however Chen merely means that a command can be created by using the *cut and paste* feature in the UCI interface, so that the number of keystrokes can be reduced. In other words, after the UCI interface outputs a list of valid command inputs, a user can use the cut and paste feature to cut and paste the desired command input without typing the entire command character by character. See Col. 7 lines 33-41. Therefore, the Chen reference does not teach or suggest user-defined CLI commands. Additionally, the claimed invention requires the user-defined CLI command to be sent from the client to the server and nowhere does the Chen reference teach or suggest such communication between a client and a server. The combination of Chen and Bach also does not teach this communication between a client and a server since Bach merely teaches uploading of class files and not user-defined CLI commands.
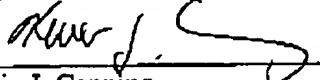
Accordingly, the combination of the Bach reference, the Carino reference, and the Chen reference fails to teach or suggest the limitation of sending a user-define CLI command or a client-originated CLI command from a client to a server, as required by all independent claims. Applicants respectfully request the Examiner reconsider and withdraw the rejection of independent claims and their corresponding dependent claims.

In view of the above amendment, Applicants believe the pending application is in condition for allowance.

Applicants believe no fee is due with this statement. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. SMQ-085 from which the undersigned is authorized to draw.

Dated: June 9, 2006   Respectfully submitted,

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